

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Brake linings made from a A fiber-reinforced ceramic material whose reinforcing fibers are present in the form of ~~at least one selected from the group consisting of~~ woven fabrics, short fibers and long fibers, wherein the mass ratio of the fibers in the form of woven fabrics, short fibers and long fibers is 0-35:25-80:0-45 5 - 40 and at least a part of the reinforcing fibers has at least one protective layer of carbon produced by pyrolysis of a material selected from the group consisting of resins, ~~or~~ pitches, boron compounds, and ~~or~~ phosphorus compounds ~~or combinations thereof~~ which materials have been deposited on the fibers.

Claim 2 (original): The fiber-reinforced ceramic material as claimed in claim 1, wherein at least 50% of the mass of the fibers are carbon fibers.

Claim 3 (original): The fiber-reinforced ceramic material as claimed in claim 1, wherein the matrix comprises carbon.

Claim 4 (original): The fiber-reinforced ceramic material as claimed in claim 1, wherein the matrix comprises silicon carbide.

Claim 5 (original): The fiber-reinforced ceramic material as claimed in claim 4, wherein the matrix comprises from 20 to 99.8% by mass of SiC, from 0.1 to 40% by mass of silicon and from 0.1 to 70 % by mass of carbon.

Claim 6 (original): The fiber-reinforced ceramic material as claimed in claim 2, wherein the carbon fibers have at least one protective layer of carbon produced by pyrolysis of resins or pitches which have been deposited on the said fibers.

Claim 7 (original): The fiber-reinforced ceramic material as claimed in claim 1, wherein additives selected from the group consisting of SiO₂, silicon carbide powder, lamellar boron nitride, manganese sulfide and metal silicides are present in the matrix.

Claim 8 (original): The fiber-reinforced ceramic material as claimed in claim 1, wherein the matrix comprises a glass based on phosphates, silicates, aluminates and/or borates of alkali metals, alkaline earth metals or earth metals.

Claim 9 (original): The fiber-reinforced ceramic material as claimed in claim 1, wherein the matrix comprises metals selected from the group consisting of copper, silver, aluminum, titanium and the elements of the iron group.

Currently 10 (currently amended): A process for producing fiber-reinforced ceramic materials which comprises shaping by pressing woven fabrics of reinforcing fibers together with a molding composition comprising reinforcing fibers in the form of at least one of short and ~~for~~ long fibers and carbonizable materials selected from ~~among~~ the group consisting of thermoplastic polymers, resins and pitches to [produced] produce shaped bodies which are fired by heating to a temperature of from about 750 to about 1100°C in the absence of oxygen to produce porous fiber-reinforced carbon bodies and, ~~if desired, subsequently infiltrating these with liquid silicon or a silicon-containing alloy at a temperature which is at least as high the melting point of silicon, resulting in at least of the carbon being converted into silicon carbide~~ wherein the mass ratio of the fibers in the form of woven fabrics, short fibers and long fibers is

2 35:25 80:0-45 and at least a part of the reinforcing fibers has at least one protective layer of carbon produced by pyrolysis of a material selected from the group consisting of resins, pitches, boron compounds, and phosphorus compounds which materials have been deposited on the fibers.

Claim 11 (currently amended): A method of use of ~~a fiber-reinforced ceramic material~~ the brake linings as claimed in claim 1 ~~as material for brake linings~~, comprising fixing plates made from the ~~fiber-reinforced ceramic material~~ brake linings of claim 1 to support plates.

Claim 12 (new): The process of claim 10 which additionally comprises infiltrating the porous fiber-reinforced carbon bodies with liquid silicon or a silicon-containing alloy at a temperature which is at least as high the melting point of silicon, resulting in at least a part of the carbon being converted into silicon carbide.